INTERNATIONAL SEARCH REPORT

rnational Application No T/FR2004/050698

A. CLASSIFICATION OF SUBJECT MATTER G03F1/00 G03F1/14

H01L21/033

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{cc} \text{Minimum documentation searched (classification system followed by classification symbols)} \\ & \text{G03F} & \text{H01L} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to daim No.
X	US 2003/039923 A1 (HAN SANG-IN ET AL) 27 February 2003 (2003-02-27) the whole document	1-26
X	US 6 596 465 B1 (HECTOR SCOTT DANIEL ET AL) 22 July 2003 (2003-07-22) column 3, line 50 - line 59	1–26
A	US 2003/027053 A1 (YAN PEI-YANG) 6 February 2003 (2003-02-06) paragraph '0034! - paragraph '0035!; figure 8	
Α	US 2002/122995 A1 (MANCINI DAVID P ET AL) 5 September 2002 (2002-09-05) paragraph '0020! - paragraph '0021!	
	-/	

X Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the International search report
14 February 2006	06/03/2006
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk	Authorized officer
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International Application No T/FR2004/050698

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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant pa	ssages		Relevant to claim No.		
Category *	Owner or cooming that tropogram and a shipping the					
Α	US 5 945 238 A (SCHMIDLEY RICHARD J AL) 31 August 1999 (1999-08-31)	ET	·			
A	PATENT ABSTRACTS OF JAPAN vol. 0093, no. 05 (E-363), 3 December 1985 (1985-12-03) & JP 60 142518 A (SUWA SEIKOSHA KK), 27 July 1985 (1985-07-27) abstract			*		
A	US 5 985 518 A (HUGGINS ET AL) 16 November 1999 (1999-11-16) the whole document		1	*		
Α	US 5 953 577 A (HUGGINS ET AL) 14 September 1999 (1999-09-14) the whole document	•				
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No FR2004/050698

Patent document cited in search report		Publication date		Patent family nember(s);	. •	Publication date
US 2003039923	A1	27-02-2003	CN EP JP TW WO	1636265 1540418 2005516380 559888 03019626	A2 T B*** * TV	06-07-2005 15-06-2005 02-06-2005 01-11-2003 06-03-2003
US 6596465	B1	22-07-2003	NONE			
US 2003027053	A1	06-02-2003	CN EP WO	1695093 1412817 03012546		09-11-2005 28-04-2004 13-02-2003
US 2002122995	A1	05-09-2002	EP TW WO US	1364253 538451 02071150 6387787	A2	26-11-2003 21-06-2003 12-09-2002 14-05-2002
US 5945238	A	31-08-1999	NONE			
JP 60142518	Α	27-07-1985	NONE			
US 5985518	Α	16-11-1999	NONE			
US 5953577	· A	14-09-1999	US	6346748	B1	12-02-2002